

REMARKS/ARGUMENTS

Summary of the Examiner's Actions

The Examiner indicated that the present application contains claims directed to the following patentably distinct species of the claimed invention:

Species I of claims 1-9, 14-54 and 67-101.

Species II of claims 10 and 12.

Species III of claim 11.

Species IV of claims 13 and 55-64.

Species V of claims 65 and 66 is generic.

Accordingly, the examiner required applicant under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. The examiner indicated that claims 65 and 66 are generic.

Applicants elect Species I, including claims 1-9, 14-54 and 67-101. Claims 10-13 and 55-66 have been withdrawn. Applicants make such election with traverse.

The MPEP is clear as to when an election requirement is and is not appropriate, and when appropriate, the requirements for making such election. It is respectfully submitted here that an election requirement is not appropriate. Further, if such a requirement were appropriate, it is respectfully submitted that the examiner has not met his burden for establishing such appropriateness.

MPEP §808.02

MPEP §808.02 states in part:

Where, as disclosed in the application, the several inventions claimed are related, and such related inventions are not patentably distinct as claimed, restriction under 35 U.S.C. 121 is never proper (MPEP §806.05).

Where the related inventions as claimed are shown to be independent or distinct under the criteria of MPEP §806.05(c) - §806.06, the examiner, in order to establish reasons for insisting upon restriction, must explain why there would be a serious burden on the examiner if restriction is not required. Thus the examiner must show by appropriate explanation one of the following:

(A) Separate classification thereof: This shows that each invention has attained recognition in the art as a separate subject for inventive effort, and also a separate field of search. ...

(B) A separate status in the art when they are classifiable together: Even though they are classified together, each invention can be shown to have formed a separate subject for inventive effort when the examiner can show a recognition of separate inventive effort by inventors. ...

(C) A different field of search: Where it is necessary to search for one of the inventions in a manner that is not likely to result in finding art pertinent to the other invention(s) ...

Where, however, the classification is the same and the field of search is the same and there is no clear indication of separate future classification and field of search, no reasons exist for dividing among independent or related inventions.

With respect to the present application, it is respectfully submitted that the claims vary only in scope. Each is directed to the same invention. Accordingly, there are not separate classifications for each species indicated by the examiner. Further, the various species indicated by the examiner do not form separate subjects for inventive effort by the inventors. Nor is it necessary to perform independent searches for each of the species designated. Accordingly, it is respectfully submitted that the election requirement is improper as set forth in MPEP §808.02.

MPEP §803

MPEP §803 states:

Under the statute, the claims of an application may properly be required to be restricted to one of two or more claimed inventions only if they are able to support separate patents and they are either independent (MPEP §802.01, §806.06, and §808.01) or distinct (MPEP §806.05 - §806.05(j)). If the search and examination of all the claims in an application can be made without serious burden, the examiner must examine them on the merits, even though they include claims to independent or distinct inventions.

Even if the examiner were to provide rationale that the designated species were patentably distinct and an election requirement were proper under MPEP §808.02, it is respectfully submitted that the search and examination of all of the claims in the application can be made without serious burden to the examiner. Accordingly, it is respectfully submitted that, under MPEP §803, the examiner is required to examine all of the claims on the merits.

MPEP §808.01

MPEP §808.01 states:

The particular reasons relied on by the examiner for holding that the inventions as claimed are either independent or distinct should be concisely stated. A mere statement of conclusion is inadequate. The reasons upon which the conclusion is based should be given.

In the present application, the examiner has failed to meet the burden placed on him by MPEP §808.01. The examiner has merely set forth a listing of the species he has determined to be patentably distinct but has not provided any rationale for such determination. Accordingly, it is respectfully submitted that the election requirement is improper as set forth in MPEP §808.01.

Summary of Traversal Argument

Therefore, it is respectfully submitted that the election requirement in the present application was improper. If such requirement were proper, the examiner has not met his burden in establishing such requirement. Accordingly, it is respectfully

requested that such requirement be withdrawn, and the withdrawn claim reentered and examined on the merits.

Amendment to Claim 11

In reviewing the claims in response to the examiner's election requirement, it was noticed by the applicants that in Claim 11, the last element was inadvertently omitted. Such omission is evident as the claim as originally presented, ends with the word "and." Accordingly, Claim 11 has been amended to include the element:

"recalibrating any one of said plurality of instruments that produce at least one data point in said set of deviating data, said process step of recalibrating including calculating new coefficients for said deviating instrument and calculating a recalibration uncertainty value for said deviating instrument."

It is respectfully submitted that this element is consistent with Claims 10 and 12. In the event that the non-elected claims are reentered in the present application, it is respectfully submitted that Claim 11 is allowable as amended.

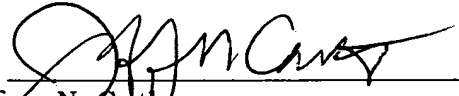
Summary

In view of the election of Species I, including claims 1-9, 14-54 and 67-101, the withdrawal of Claims 10-13 and 55-66, the arguments for traversal of such election, and the amendment of Claim 11, it is believed that the above-identified patent application is in a condition for the issuance of a Notice of Allowance. Such action by the examiner is respectfully requested. If, however, the examiner is of the opinion that any of the drawings or other portions of the application are still not allowable, it will be appreciated if the examiner will telephone the undersigned to expedite the prosecution of the application.

Please charge any additional fees associated with this communication, or credit any overpayment, to Deposit Account No. 16-1910.

Respectfully submitted,

PITTS AND BRITTIAN, P.C.

By 
Jeffrey N. Cutler
Registration Number 35,486

PITTS AND BRITTIAN, P.C.
P.O. Box 51295
Knoxville, Tennessee 37950-1295
(865) 584-0105 Voice
(865) 584-0104 Fax